

AN 102:132964 HCA  
 TI Modified propylene low-molecular-weight polymers  
 PA Mitsui Petrochemical Industries, Ltd., Japan  
 SO Jpn. Kokai Tokkyo Koho, 11 pp.  
 CODEN: JKXXAF  
 DT Patent  
 LA Japanese

FAN.CNT 1

|      | PATENT NO.     | KIND | DATE     | APPLICATION NO. | DATE     |
|------|----------------|------|----------|-----------------|----------|
| PI   | JP--59217709   | A2   | 19841207 | 1983JP-0090798  | 19830525 |
|      | JP--63062522   | B4   | 19881202 |                 |          |
| PRAI | 1983JP-0090798 |      | 19830525 |                 |          |

AB Linear propylene polymers are grafted with unsatd. carboxylic acids, their anhydrides, or esters and blended with propylene polymers. Thus, 2.6:97.4 maleic anhydride-propylene graft copolymer (I) [25722-45-6] was prepd., blended (5%) with polypropylene [9003-07-0], injection molded, and coated with an aq. ink with good affinity and adhesion. A molding contg. no I repelled the ink and was not printable.

IT Coating materials

(propylene polymer-maleic anhydride-propylene graft copolymer blends, on aluminum)

IT Polymerization

(graft, of maleic anhydride on propylene polymers)

IT Inks

(printing, aq., on polypropylene-maleic anhydride-propylene graft copolymer blends)

IT 7429-90-5, uses and miscellaneous

RL: USES (Uses)

(coatings for, propylene polymer-maleic anhydride-propylene graft copolymer blends as)

IT 25722-45-6 30376-06-8 31069-12-2

RL: USES (Uses)

(graft, polypropylene blends, for moldings and coatings)

IT 9003-07-0

RL: USES (Uses)

(maleic anhydride-propylene graft copolymer blends, for moldings and coatings)